



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Jin-Wei SHI et al.

Confirmation No: 4392

Appl. No.

: 10/720,117

Filed

: November 25, 2003

Title

: AVALANCHE PHOTO-DETECTOR WITH HIGH SATURATION

POWER AND HIGH GAIN-BANDWIDTH PRODUCT

TC/A.U.

: 2822

Examiner

: Mark V. Prenty

Docket No.:

: SHIJ3001/REF

Customer No:

: 23364

## **AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Official Action of May 6, 2005, in connection with the above-identified application. This response is timely filed.

Please amend the application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.